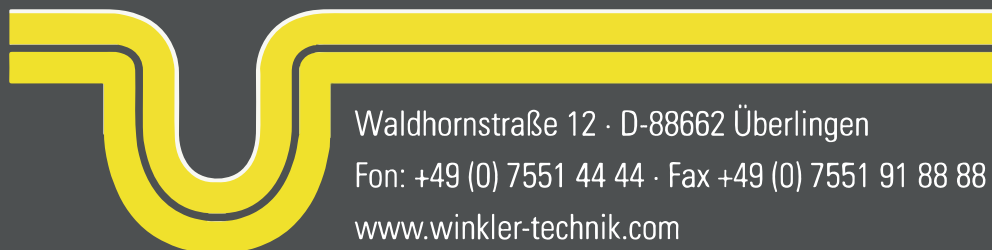


# Winkler Technik

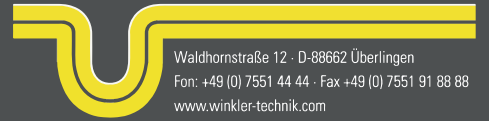


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[www.winkler-technik.com](http://www.winkler-technik.com)

INNOVATIVE FIXING  
TECHNOLOGY FOR  
UNDERFLOOR-HEATING  
AND COOLING SYSTEMS



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## About us

Winkler Technik GmbH is the world market leader in innovative mounting systems for surface temperature control systems. Wherever underfloor or wall heating is installed, fixing technologies from our range is very likely to be used. Installers also prefer to use our products when building snow melting systems for garage entrances, grass heating systems for football stadiums or heating systems for aircraft runways.

### Highest quality

There is a good reason for this: Our products, manufactured in Germany and Switzerland, meet the highest quality standards. In addition, we cover all needs in terms of fastening technology for surface temperature control with our comprehensive range. Our products include, among others:

- mounting rails for various tube dimensions
- rail fixings and suitable fixing tools
- staple systems
- clips for the tube fixing
- plastic bend supports and 90° elbows

### Innovation as the basis for success

Our company looks back on a history of more than 100 years, thanks to which we have an enormous wealth of knowledge and experience. The great-grandfather of the current generation of entrepreneurs, Adolf Winkler, was already active in the field of surface temperature control with his locksmith's shop founded in Berlin in 1904. His son Alfred revolutionised underfloor heating in 1962 with a new type of plastic pipe.

The innovator gene jumped over to the next generation: Wolfram Winkler focused on improving fastening technology. To this end, the graduate engineer with a doctorate in sales psychology founded today's Winkler Technik GmbH with his wife, Erika Winkler, in 1977. Among other things, he developed the U-rail and was responsible for the registration of numerous patents.

### Focus on the customer

Today, the fourth generation is at the helm of our family business. Also, under the leadership of Alexander Winkler and his wife Veronika, innovation is a central pillar of our company's success. In 2011 and 2018, we were named one of the most innovative companies in Germany in the highly regarded TOP 100 competition. The last two decades have been characterised by solid growth. We are active in more than 30 countries and cooperate with various industry partners.

However, the customer remains at the centre of everything we do. To satisfy the needs of our clientele, we do our best every day. Our core values are quality, reliability, honesty, respect and fairness. We are happy to be measured against this. Because what we do, we do with passion and conviction. We are here for you!



Alexander Winkler  
Chief Executive Office (CEO)



Veronika Winkler  
Chief Executive Office (CEO)

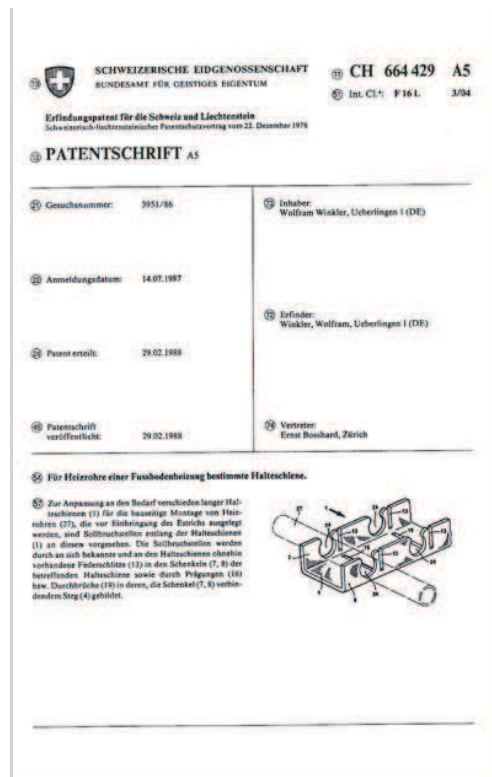
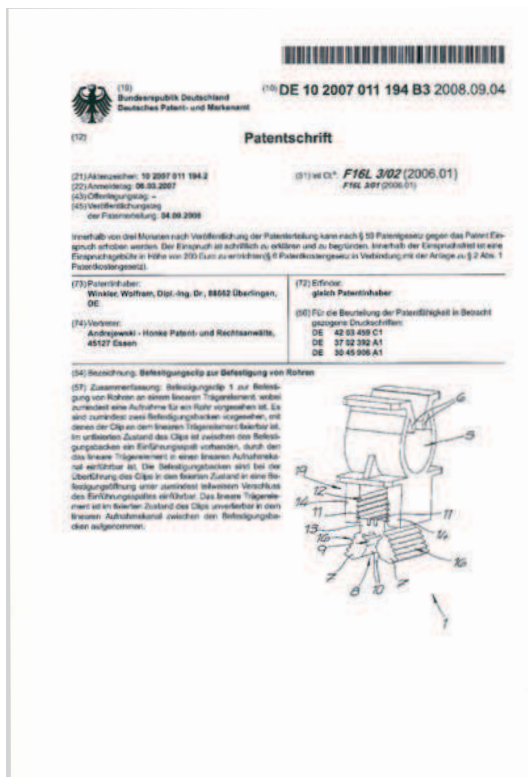
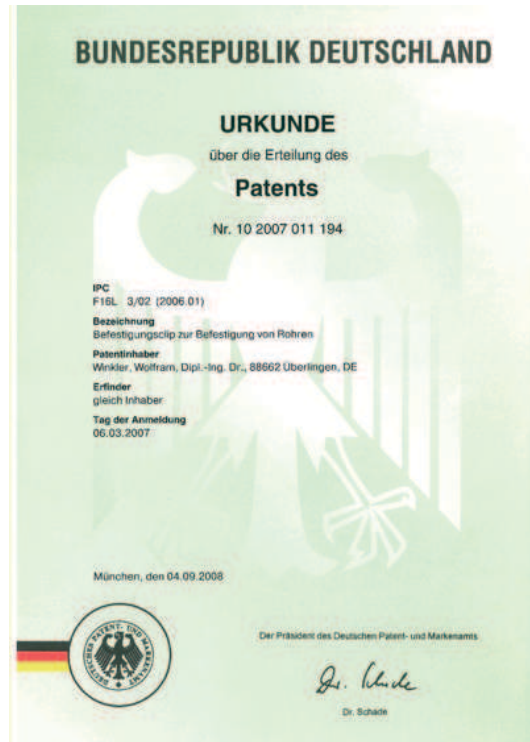
Wherever you are, so are we. Worldwide.

Winkler Technik is out in the field: on the building site and also at the biggest trade shows in the world. Patented solutions for underfloor-heating and cooling, and more.

We maintain a presence in our core markets and offer our customers the service, know-how and implementation they need.

Promptly.

On schedule.

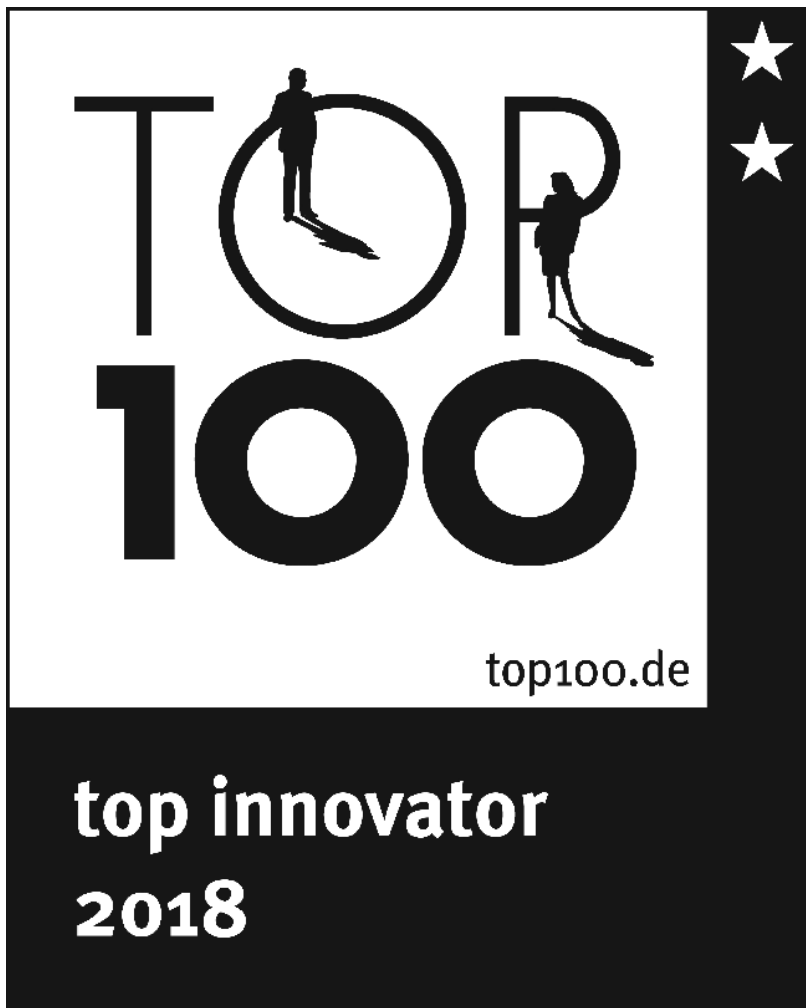


The innovative flair of the company founders and their successors still characterizes the company's prestige even today. Thus Winkler Technik registered five new patents in 2007 alone.

Winkler Technik was awarded the quality seal „Top 100“ as one of the most innovative medium-sized companies in Germany in 2011, the „Wachstums-Champion 2013“ (growth Champion) in 2013 and the „National Champion 2016/17“ for Germany in the „European Business Awards“.

In 2018, we were again awarded the „TOP 100“ quality seal.

In 2021, we were certified by "Great Place To Work" as an „attractive employer“.



# The Winkler Technik Team



Alexander Winkler  
Chief Executive Office (CEO)



Veronika Winkler  
Chief Executive Office (CEO)



Karin Zeller  
Financial Team Member



Heike Flesch  
Sales Team Member



Anita Müller  
Export Team Member



Anatol Stein  
Sales Team Member



Bernd Picker  
Sales Team Member



Michele Stadler  
Export Team Member



Dirk Baur  
Export Team Member



## The Winkler Technik Team



Beate Walz  
Export Team Member



Manuela Probst  
Office Team Member



Kristine Schatz  
Logistic Team Member



Margit Donzi  
Export Team Member



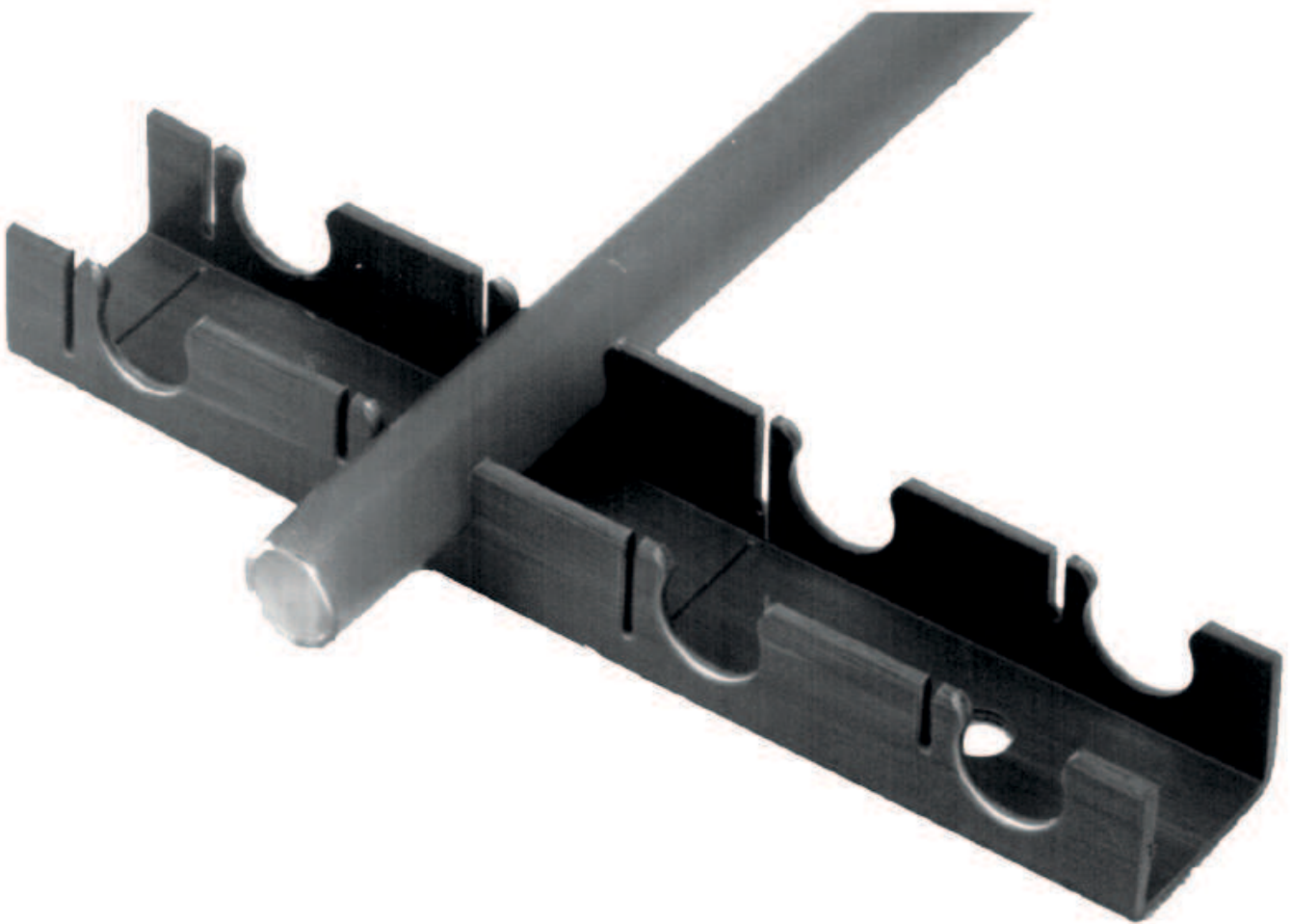
Martin Voigt  
Logistic Team Member



## Mounting Rails

Mounting Rails for a gently holding of the tubes on different surfaces like insulation boards, concrete, wood and also on soil.

The rail is very suitable for installation on large-areas for example lawn heating in stadiums.



### **Information on the Mounting Rails:**

- different rails are available for tubes with an OD of 8 - 25 mm (1/4" - 1")
- all rails are available with adhesive tape
- tube distances from 25 - 100 mm (1" - 4")
- length of the rails 2 m (6 1/2 ft), other lengths on request



**article no. 3010T**

3010TK (with adhesive tape)  
 for tubes with an OD 10 mm  
 length of the rails: 2 m (6 1/2 ft)  
 packing: 896 m / pallet (2,940 ft)  
 28 bundles à 32 m (105 ft)



**article no. 3012T**

3012TK (with adhesive tape)  
 for tubes with an OD 12 mm  
 length of the rails: 2 m (6 1/2 ft)  
 packing: 896 m / pallet (2,940 ft)  
 28 bundles à 32 m (105 ft)



**article no. 4014T25**

4014TK25 (with adhesive tape)  
 for tubes with an OD 14 mm  
 length of the rails: 2 m (6 1/2 ft)  
 packing: 896 m / pallet (2,940 ft)  
 28 bundles à 32 m (105 ft)



**article no. 4016T**

4016TK (with adhesive tape)  
 for tubes with an OD 16 mm (1/2")  
 length of the rails: 2 m (6 1/2 ft)  
 packing: 896 m / pallet (2,940 ft)  
 28 bundles à 32 m (105 ft)



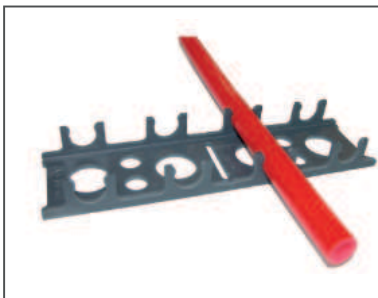
**article no. 4017T**

4017TK (with adhesive tape)  
 for tubes with an OD 17 mm  
 length of the rails: 2 m (6 1/2 ft)  
 packing: 896 m / pallet (2,940 ft)  
 28 bundles à 32 m (105 ft)



**article no. 4018T**

4018TK (with adhesive tape)  
 for tubes with an OD 18 mm (5/8")  
 length of the rails: 2 m (6 1/2 ft)  
 packing: 896 m / pallet (2,940 ft)  
 28 bundles à 32 m (105 ft)



article no. ZS1617T

ZS1617TK (with adhesive tape)  
for tubes with an OD 16/17 mm (1/2")  
length of the rails: 2 m (6 1/2 ft)  
packing: 896 m / pallet (2,940 ft)  
28 bundles à 32 m (105 ft)



article no. ZS20T

ZS20TK (with adhesive tape)  
for tubes with an OD 20 mm  
length of the rails: 2 m (6 1/2 ft)  
packing: 896 m / pallet (2,940 ft)  
28 bundles à 32 m (105 ft)



article no. 51617T25

51617TK25 (with adhesive tape)  
for tubes with an OD 16/17 mm (1/2")  
length of the rails: 2 m (6 1/2 ft)  
packing: 896 m / pallet (2,940 ft)  
28 bundles à 32 m (105 ft)



article no. 5020

5020TK (with adhesive tape)  
for tubes with an OD 20 mm  
length of the rails: 2 m (6 1/2 ft)  
packing: 896 m / pallet (2,940 ft)  
28 bundles à 32 m (105 ft)



article no. 5022T

5022TK (with adhesive tape)  
for tubes with an OD 22 mm (3/4")  
length of the rails: 2 m (6 1/2 ft)  
packing: 896 m / pallet (2,940 ft)  
28 bundles à 32 m (105 ft)



article no. 5025T

(with tube distance 50 mm (2") or 100 mm (4") available)  
for tubes with an OD 25 mm  
length of the rails: 4 m (13 ft)  
packing: 1,600 m / pallet (5,248 ft)  
25 bundles à 64 m (210 ft)

## JetRail JR1417 JetRail JR812



The rail is designed with a safety tongue which avoids the sliding out of the tube

article no. JR812T

JR812TK (with adhesive tape)

for tubing OD 8 - 10 mm (1/4" - 3/8"); tube distance 50 mm (2"); width 35 mm (1 3/8"); height 18 mm (6/8")

rail length: 2 m (6 1/2") (other lengths on request)

packing: 960 m (3,149 ft) / pallet (24 bundles à 40 m)

article no. JR1417T

JR1417TK (with adhesive tape)

for tubing OD 14 - 17 mm (1/2"); tube distance 50 mm (2"); width 45 mm (1 3/4"); height 31 mm (1 1/4")

rail length: 2 m (6 1/2") (other lengths on request)

packing: 960 m (3,149 ft) / pallet (30 bundles à 32 m)

## FlipRail XCS16-17W



article no. XCS1617W

XCS1617WS (with hinge)

for tubing OD 16 - 17 mm (1/2"); tube distance 50 mm (2"); width 30 mm (1 2/8"); height 22 mm (7/8")

rail length: 1 m (3 1/4 ft)

packing: 1,600 m ( 5,248 ft) / pallet (160 bundles à 10 m)

## Clip-Rails

for fastening of tubes for wall- or underfloor-heating



OSK1222 (with adhesive tape)  
OSW1222 (with barbed hooks)  
for tubes with an OD 12 - 22 mm (3/8" - 3/4") (also oval tubing)  
length of the rails: 1 m (3 1/4")  
packing 100 m / carton (328 ft)



PSK1217 (with adhesive tape)  
for tubes with an OD 12 - 17 mm (3/8" - 1/2")  
length of the rails: 1 m (3 1/4") or 2 m (6 1/2")  
packing: 100 m / carton (328 ft)

## Holding Pins

for fastening of all Winkler Rails, foils and tube bends on insulation



length: 39 mm (1 1/2")  
 for tubing OD up to 20 mm (5/8")  
 set by: hand  
 packing:  
 500 pieces/bag  
 5,000 pieces/carton



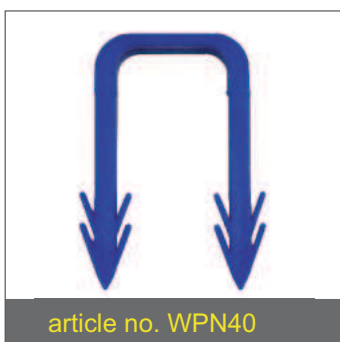
length: 46 mm (1 3/4")  
 for tubing OD up to 20 mm (5/8")  
 set by: hand  
 packing:  
 500 pieces/bag  
 5,000 pieces/carton



length: 61 mm (2 3/8")  
 for tubing OD up to 20 mm (5/8")  
 set by: hand  
 packing:  
 500 pieces/bag  
 5,000 pieces/carton



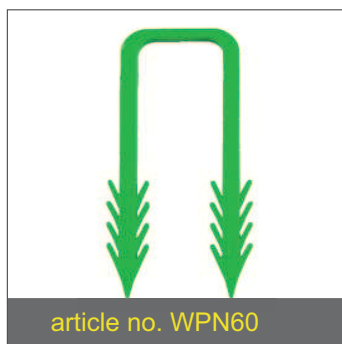
length: 52 mm (2")  
 for tubing OD up to 26 mm (3/4")  
 set by: hand  
 packing:  
 100 pieces/bag  
 1,000 pieces/carton



length: 39 mm (1 1/2")  
 for tubing OD up to 20 mm (5/8")  
 set by: WinkPin tool  
 packing:  
 250 pieces/carton  
 in magazines of 25 pieces each



length: 47 mm (1 7/8")  
 for tubing OD up to 20 mm (5/8")  
 set by: WinkPin tool  
 packing:  
 250 pieces/carton  
 in magazines of 25 pieces each



length: 62 mm (2 1/2")  
 for tubing OD up to 20 mm (5/8")  
 set by: WinkPin tool  
 packing:  
 250 pieces/carton  
 in magazines of 25 pieces each

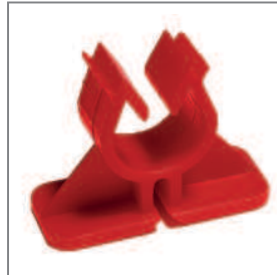


article no. WKP  
 fixing tool for WPN40, WPN50  
 and WPN60  
 packing:  
 1 piece/carton



## Clips

for fastening of tubes on wire mesh



### article no. 1622

for tubing OD 16 - 20 mm (1/2" - 5/8")  
for wire diameter 3 - 4,5 mm (1/8" - 3/16")  
packing: 1,000 pieces/carton

### article no. 1725PP-3

for tubing OD 17 - 25 mm (5/8" - 3/4")  
for wire diameter 3 mm (1/8")  
packing: 1,000 pieces/carton

### article no. 1725PP-4

for tubing OD 17 - 25 mm (5/8" - 3/4")  
for wire diameter 4 mm (3/16")  
packing: 1,000 pieces/carton

### article no. 1725PP-5

for tubing OD 17 - 25 mm (5/8" - 3/4")  
for wire diameter 5 mm (13/64")  
packing: 1,000 pieces/carton

### article no. 1725PP-6

for tubing OD 17 - 25 mm (5/8" - 3/4")  
for wire diameter 6 mm (1/4")  
packing: 1,000 pieces/carton

### article no. 1725PP-8

for tubing OD 17 - 25 mm (5/8" - 3/4")  
for wire diameter 8 mm (5/16")  
packing: 1,000 pieces/carton



### article no. SC3

for tubing OD 16 - 20 mm (1/2" - 5/8")  
for wire diameter 3 mm (1/8")  
packing: 1,000 pieces/carton



### article no. IF2026

for tubing OD 20 - 26 mm (5/8" - 3/4")  
for wire diameter 3 - 8 mm (1/8" - 5/16")  
packing: 1,300 pieces/carton

### article no. SC4

for tubing OD 16 - 20 mm (1/2" - 5/8")  
for wire diameter 4 mm (3/16")  
packing: 1,000 pieces/carton



## MidiClip

Fast mounting of the clip with a setting tool.  
Variable wire mesh and installation distances  
due to mounting on the cross wire and cross  
points.

Holding force of tube bends approx. 30 %  
higher compared to other systems.



### MidiClip

article no. MDC1617  
for wire mesh with an OD 3 mm (1/8")  
for tubes with an OD 16 - 17 mm (1/2")  
packing: 400 pieces/carton  
in magazines à 8 pieces



### Mounting Tool for MDC1617

article no. MDS1617  
length: approx. 93 cm  
capacity in magazine approx. 40 pieces  
packing: 1 piece/carton

## Plastic Bend Support

The neat solution below the manifold



A solution made of plastic for professionals. No corrosion, no sharp edges or burrs. The Plastic Bend Support is also available with center mounting ear (WSKO)



for tubes with an OD 8 - 10 mm  
 (12 mm) (3/8")  
 packing:  
 50 pieces/bag  
 500 pieces/carton



for tubes with an OD 10 - 16 mm  
 (17mm) (3/8" - 1/2")  
 packing:  
 50 pieces/bag  
 500 pieces/carton



for tubes with an OD 16 - 18 mm  
 (1/2")  
 packing:  
 50 pieces/bag  
 500 pieces/carton



with center mounting ears  
 for tubes with an OD 10 - 16 mm  
 (17mm) (3/8" - 1/2")  
 packing:  
 50 pieces/bag  
 400 pieces/carton



with center mounting ears  
 for tubes with an OD 16 - 18 mm  
 (1/2")  
 packing:  
 50 pieces/bag  
 400 pieces/carton



for tubes with an OD 20 mm  
 (5/8")  
 packing:  
 50 pieces/carton



article no. WSK23

for tubes with an OD 23 mm  
 (3/4")  
 packing:  
 50 pieces/box



article no. WSK25

for tubes with an OD 25 mm  
 (3/4")  
 packing:  
 50 pieces/box



article no. WSK29

for tubes with an OD 29 mm  
 (1")  
 packing:  
 50 pieces/box



article no. WSK3235

for tubes with an OD 32 - 35 mm  
 (1 1/4")  
 packing:  
 50 pieces/box



article no. WSKO20

with center mounting ears  
 for tubes with an OD 20 mm  
 (5/8")  
 packing:  
 50 pieces/box



article no. WSKO23

with center mounting ears  
 for tubes with an OD 23 mm  
 (3/4")  
 packing:  
 50 pieces/box



article no. WSKO25

with center mounting ears  
 for tubes with an OD 25 mm  
 (3/4")  
 packing:  
 50 pieces/box



article no. WSKO29

with center mounting ears  
 for tubes with an OD 29 mm  
 (1")  
 packing:  
 50 pieces/box



article no. WSKO3235

with center mounting ears  
 for tubes with an OD 32 - 35 mm  
 (1 1/4")  
 packing:  
 50 pieces/box

## Tacker Tools

for fastening of tubes on insulation



article no. TAEKOMBI

suitable for staple  
 E2/E2L  
 packing: 1 piece/carton



article no. TAKOMBI

suitable for staple  
 R1PP/R1PPL /R2  
 packing: 1 piece/carton



article no. TASN1417

suitable for staple  
 R2K  
 packing: 1 piece/carton



article no. TAc0312

suitable for staple  
 C0312  
 packing: 1 piece/carton



article no. TA-ELITE

suitable for staple  
 S1720GE, R2GE, PANPPLGE  
 packing: 1 piece/carton



article no. TAE-Elite

suitable for staple  
 E2GE, E2LGE  
 packing: 1 piece/carton

## Staples

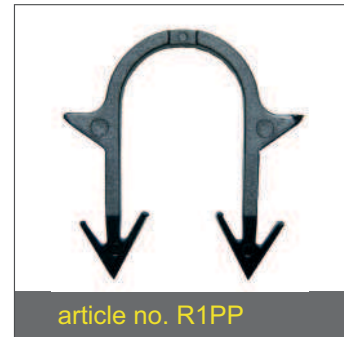
for fastening of tubes on insulation



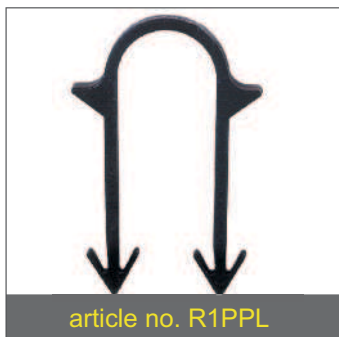
article no. E2GE  
 for tubes with an OD  
 16 - 20 mm (1/2" - 5/8")  
 length: 39 mm (1 1/2")  
 packing:  
 1,000 pieces/carton  
 in magazines à 20 pieces each



article no. E2LGE  
 for tubes with an OD  
 16 - 20 mm (1/2" - 5/8")  
 length: 54 mm (2 1/8")  
 packing:  
 300 pieces/box  
 in magazines à 20 pieces each



for tubes with an OD  
 16 - 20 mm (1/2" - 5/8")  
 length: 38 mm (1 4/8")  
 packing:  
 300 pieces/box  
 6,000 pieces/carton  
 in magazines à 30 pieces each



for tubes with an OD  
 16 - 20 mm (1/2" - 5/8")  
 length: 54 mm (2 1/8")  
 packing:  
 300 pieces/box  
 in magazines à 30 pieces each



article no. R2GE  
 for tubes with an OD  
 16 - 20 mm (1/2" - 5/8")  
 length: 39 mm (1 1/2")  
 packing:  
 300 pieces/box  
 6,000 pieces/carton  
 in magazines à 30 pieces each



for tubes with an OD  
 12 - 16 mm (3/8" - 1/2")  
 length: 31 mm (1 2/8")  
 packing:  
 300 pieces/box  
 6,000 pieces/carton  
 in magazines à 30 pieces each



for tubes with an OD  
 6 - 12 mm (1/4" - 1/2")  
 for cables: 3 - 8 mm (1/8" - 5/16")  
 length: 26 mm (1")  
 packing:  
 600 pieces/box  
 12,000 pieces/carton  
 in magazines à 30 pieces each

## SW-Clamp

For easy and quick fastening of all conventional pipes of 14 - 35 mm diameter (1/2" - 1 1/4") on a wall or a ceiling



Temperature resistance: - 30° bis + 85° C  
Surface UV-proof

Connector system combinable with all sizes

### article no. SW15W

for tubes with an OD  
14,0 - 16,5 mm (1/2")  
color: white (other colors on request)  
packing: 100 pieces/carton

### article no. SW17W

for tubes with an OD  
16,5 - 19,5 mm (5/8")  
color: white (other colors on request)  
packing: 100 pieces/carton

### article no. SW20W

for tubes with an OD  
19,5 - 24,0 mm (3/4")  
color: white (other colors on request)  
packing: 50 pieces/carton

### article no. SW25W

for tubes with an OD  
24,2 - 28,0 mm (1")  
color: white (other colors on request)  
packing: 50 pieces/carton

### article no. SW32W

for tubes with an OD  
31,2 - 35,8 mm (1 1/4")  
color: white (other colors on request)  
packing: 50 pieces/carton

## Winkler Rider System

installation of tubes on wooden subfloor



article no. WR16

for tubes with an OD up to 18 mm  
(3/8" - 5/8")  
length: 36 mm (1 3/8")  
packing: 500 pieces/carton  
in magazines à 20 pieces



article no. RG

Fastening Tool for WR16  
packing: 1 piece/carton

## 90° Elbows

conduit elbow for plastic tubing



article no. BG20/26/28

for tubes with an OD up to  
20 mm (5/8")  
inside diameter 26 mm (1")  
outside diameter 28 mm (1 1/8")  
packing: 50 pieces/carton

article no. BG22/34/37

for tubes with an OD up to  
22,2 mm (3/4")  
inside diameter 34 mm (1 3/8")  
outside diameter 37 mm (1 1/2")  
packing: 50 pieces/carton



article no. BGM18/25/28

with socket  
for tubes with an OD up to  
18 mm (1/2")  
inside diameter 25 mm (1")  
outside diameter 28 mm (1 1/8")  
packing: 100 pieces/carton

article no. BGM20/29/32

with socket  
for tubes with an OD up to  
20 mm (5/8")  
inside diameter 29 mm (1 1/8")  
outside diameter 32 mm (1 2/8")  
packing: 100 pieces/carton



## Escutcheons

white (other colors on request)

wall and floor trim - easy mounting



### article no. ROSW 10

for tubes with an OD 10 mm  
packing: 100 pieces/bag

### article no. ROSW 12

for tubes with an OD 12 mm  
packing: 100 pieces/bag

### article no. ROSW 14

for tubes with an OD 14 mm  
packing: 100 pieces/bag

### article no. ROSW 15

for tubes with an OD 15 mm  
packing: 100 pieces/bag

### article no. ROSW 16

for tubes with an OD 16 mm  
packing: 100 pieces/bag

### article no. ROSW 3/8"-18

for tubes with an OD 18 mm (3/8")  
packing: 100 pieces/bag

### article no. ROSW 20

for tubes with an OD 20 mm  
packing: 100 pieces/bag

### article no. ROSW 1/2"-22

for tubes with an OD 22 mm (1/2")  
packing: 100 pieces/bag

### article no. ROSW 25

for tubes with an OD 25 mm  
packing: 100 pieces/bag

### article no. ROSW 3/4"-28

for tubes with an OD 28 mm (3/4")  
packing: 100 pieces/bag

### article no. ROSW 1"-35

for tubes with an OD 35 mm (1")  
packing: 100 pieces/bag

### article no. ROSW 1 1/4"-42

for tubes with an OD 42 mm (1 1/4")  
packing: 100 pieces/bag

### article no. ROSW 1 1/2"-48,8

for tubes with an OD 48,8 mm (1 1/2")  
packing: 50 pieces/bag

### article no. ROSW 2"-60,8

for tubes with an OD 60,8 mm (2")  
packing: 50 pieces/b



### article no. HRD\_35

tube spacing: 35 mm (1 3/8")  
for tubes with an OD:  
Typ A: 12 (3/8"), 15, 18, 20 (5/8") mm (metal tubes)  
Typ B: 14, 16 (1/2"), 18, 20 (5/8") mm (plastic tubes)  
packing: 50 pieces/bag  
500 pieces/carton

### article no. HRD\_40

tube spacing: 40 mm (1 9/16")  
for tubes with an OD:  
Typ A: 12 (3/8"), 15, 18, 20 (5/8") mm (metal tubes)  
Typ B: 14, 16 (1/2"), 18, 20 (5/8") mm (plastic tubes)  
packing: 50 pieces/bag  
500 pieces/carton

### article no. HRD\_45

tube spacing: 45 mm (1 3/4")  
for tubes with an OD:  
Typ A: 12 (3/8"), 15, 18, 20 (5/8") mm (metal tubes)  
Typ B: 14, 16 (1/2"), 18 und 20 (5/8") mm (plastic tubes)  
packing: 50 pieces/bag  
500 pieces/carton

### article no. HRD\_50

tube spacing: 50 mm (2")  
for tubes with an OD:  
Typ A: 12 (3/8"), 15, 18, 20 (5/8") mm (metal tubes)  
Typ B: 14, 16 (1/2"), 18, 20 (5/8") mm (plastic tubes)  
Typ C: 15 mm  
packing: 50 pieces/bag  
500 pieces/carton

## Fastening Hook

for a quick fastening of metal and plastic pipes



article no. RH1417

for tubes with an OD up to 14 - 17 mm (3/8" - 1/2")  
length: 50 mm (1 8/8")  
shaft  $\varnothing$  6 mm (1/4")  
packing: 1,000 pieces/carton

article no. RH1720

for tubes with an OD up to 17 - 20 mm (1/2" - 5/8")  
length: 52 mm (2 3/6")  
shaft  $\varnothing$  6 mm (1/4")  
packing: 1,000 pieces/carton

article no. RH2226

for tubes with an OD up to 22 - 26 mm (3/4")  
length: 54 mm (2 1/8")  
shaft  $\varnothing$  6 mm (1/4")  
packing: 1,000 pieces/carton

## Plastic Nail

for fastening of Winkler Rails on wood, concrete....



article no. KN0608

length: 60 mm (2 3/8")  
 shaft OD 8 mm (5/16")  
 packing: 100 pieces/bag  
 500 pieces/carton

article no. KN0908

length: 90 mm (3 1/2")  
 shaft OD 8 mm (5/16")  
 packing: 100 pieces/bag  
 500 pieces/carton

article no. KN1208

length: 120 mm (4 3/4")  
 shaft OD 8 mm (5/16")  
 packing: 100 pieces/bag  
 500 pieces/carton



article no. KNK0608

with cable tie  
 length: 60 mm (2 3/8")  
 shaft OD 8 mm (5/16")  
 packing: 1,000 pieces/carton

article no. KNK0908

with cable tie  
 length: 90 mm (3 1/2")  
 shaft OD 8 mm (5/16")  
 packing: 1,000 pieces/carton

article no. KNK1208

with cable tie  
 length: 120 mm (4 3/4")  
 shaft OD 8 mm (5/16")  
 packing: 1,000 pieces/carton

## Hold-Down-Dowel

for safe fastening of insulation and wire mesh



article no. NH0608

length: 60 mm (2 3/8")  
 shaft OD 8 mm (5/16")  
 packing: 100 pieces/bag  
 1,000 pieces/carton

article no. NH0908

length: 90 mm (3 1/2")  
 shaft OD 8 mm (5/16")  
 packing: 100 pieces/bag  
 1,000 pieces/carton

article no. NH1208

length: 120 mm (4 3/4")  
 shaft OD 8 mm (5/16")  
 packing: 100 pieces/bag  
 1,000 pieces/carton

## Fastening Hooks

for safe and sound reduced installation of metal and plastic tubes



### article no. DH0606

for tubes with an OD up to  
 30 mm (1")  
 length: 60 mm (2 3/8")  
 shaft OD 6 mm (1/4")  
 packing: 100 pieces/bag  
 1,000 pieces/carton

### article no. DH0608

for tubes with an OD up to  
 40 mm (1 1/2")  
 length: 60 mm (2 3/8")  
 shaft OD 8 mm (5/16")  
 packing: 50 pieces/bag  
 1,000 pieces/carton

### article no. DH0908

for tubes with an OD up to  
 40 mm (1 1/2")  
 length: 90 mm (3 1/2")  
 shaft OD 8 mm (5/16")  
 packing: 50 pieces/bag  
 1,000 pieces/carton

### article no. DH1208

for tubes with an OD up to  
 40 mm (1 1/2")  
 length: 120 mm (4 3/4")  
 shaft OD 8 mm (5/16")  
 packing: 50 pieces/bag  
 1,000 pieces/carton

### article no. DHM

for tubes with an OD up to  
 55 mm (2")  
 length: 108 mm (4 1/4")  
 shaft OD 8 mm (5/16")  
 packing: 50 pieces/bag  
 1,000 pieces/carton



### article no. DDH0606

for tubes with an OD up to  
 30 mm (1")  
 length: 60 mm (2 3/8")  
 shaft OD 6 mm (1/4")  
 packing: 100 pieces/bag  
 1,000 pieces/carton

### article no. DDH0608

for tubes with an OD up to  
 40 mm (1 1/2")  
 length: 60 mm (2 3/8")  
 shaft OD 8 mm (5/16")  
 packing: 50 pieces/bag  
 1,000 pieces/carton

### article no. DDH0908

for tubes with an OD up to  
 40 mm (1 1/2")  
 length: 90 mm (3 1/2")  
 shaft OD 8 mm (5/16")  
 packing: 50 pieces/bag  
 1,000 pieces/carton

### article no. DDH1208

for tubes with an OD up to  
 40 mm (1 1/2")  
 length: 120 mm (4 3/4")  
 shaft OD 8 mm (5/16")  
 packing: 50 pieces/bag  
 1,000 pieces/carton

### article no. DDHM1208

for tubes with an OD up to  
 60 mm (2")  
 length: 120 mm (4 3/4")  
 shaft OD 8 mm (5/16")  
 packing: 50 pieces/bag  
 500 pieces/carton

## Miscellaneous



article no. AC1620

for insulation  
for tubes with an OD  
16 - 20 mm (1/2" - 5/8")  
packing: 1,000 pieces/carton



article no. MTG1620

Mounting Tool for AC1620  
packing: 1 piece/carton



article no. PED

Expansion Joint Plate  
150 mm (6") high  
8 mm (5/16") thick  
packing: 8 rolls à 50 m (164 ft) =  
400 m (1,312 ft) / PE bag



article no. DFP

Expansion Joint Profile  
with adhesive tape  
length: 2 m (6 1/2 ft)  
packing: 50 pieces à 2 m (6 1/2 ft) =  
100 m (325 ft)/carton



article no. SR24/300

Protective Sleeve  
for tubes with an OD 18 mm (5/8")  
outside OD 24 mm (1")  
length: 300 mm (12")  
packing: 50 pieces/carton



article no. SR28/300

Protective Sleeve  
for tubes with an OD 22 mm (3/4")  
outside OD 28 mm (1 1/8")  
length: 300 mm (12")  
packing: 50 pieces/carton



Expansion Joint Plate for snap-in panels  
 130 mm (5 1/8") high; 10 mm (6/16") thick  
 foot 24 mm (15/16") thick  
 length: 2 m (6 1/2 ft)  
 packing: 25 pieces à 2 m = 50 m/carton



color: black  
 packing: 1 set:  
 100 pieces/carton  
 incl. 1 Plopfix-Setter PFS



## article no. T-Anchor

fastening of Winkler U-Rails on insulation  
 (Mounting Tool available)  
 packing: 500 pieces/carton



Manifold Holder  
 for Manifolds OD  
 29 - 35 mm (1" - 1 1/2")  
 with small retaining clips  
 offset 27 mm (1 1/16")  
 packing: 10 pairs/carton

## article no. VH45

Manifold Holder  
 for Manifolds OD  
 29 - 35 mm (1" - 1 1/2")  
 with small retaining clips  
 offset 45 mm (1 3/4")  
 packing: 10 pairs/carton



for fixing heating tubes into snap-in panels  
 distance between fixing points: 50 mm (2")  
 packing: 100 pieces/bag  
 5,000 pieces/carton

## article no. NR7526

for fixing heating tubes into snap-in panels  
 distance between fixing points: 75 mm (3")  
 packing: 100 pieces/bag  
 1,000 pieces/carton

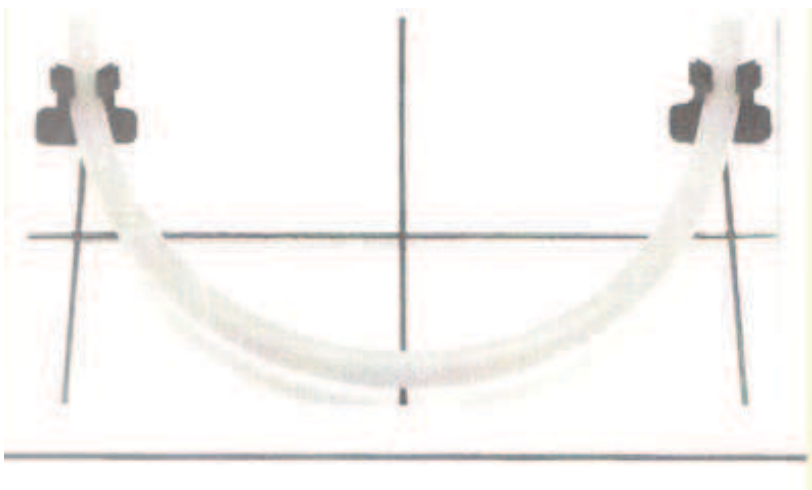
## Pipe installation possibilities



installation with mounting rail



installation with staple system



installation on wire mesh



**Do you have any questions? Would you like to place an order? Contact us!**  
**Our sales team will gladly assist you!**

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## This is why we are the right partner for you:

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### **You're important to us!**

That means it's important for us to listen to you, while fostering a successful partnership and gladly offering advice. Benefit from our long-standing experience along with our enormous network in the HVAC sector.

### **You receive highest quality manufactured in Germany and Switzerland at totally fair prices!**

Whether you need mounting rails, staple systems or wire mesh clips for wall heating, ceiling cooling or surface heating - Winkler Technik has the highest quality standards, supplies on time and without fault. You look after what is important to you, while we organize the transport of your products ordered.

We have devoted ourselves to German engineering expertise for over 35 years, and with our products, you gain an exceptional image in the market.

Our customer satisfaction is an outstanding 99 %.

## **What can we do for you?**



